SOUTH PRODUCTION NOTES

May 26, 2015 3-11 Shift Notes

BASF EMPLOYEES

117 Last Recordable 632 Last Lost Time

65 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / AI 5635

Hold. Will run an additional 12 batches on MED #3 (not on MED #1) and should be close to finishing. Check with Greg Hebb and production team on Wednesday for update.

#1 RC / AI 5635

Continue and maintain feed rate of approx. 500 lbs/hr. Make sure suction at .35-.40.

NOTE: we will continue using both #1 and #3 calciners for Lot 247 and need to get to at least bag 19. Do not make labels for Lot 248....continue on Lot 247 even if you go past bag 20. Make additional Lot 247 labels as needed.

Exhaust to Trimer

#2 MED line / Styrene Trial done:

Prepping to run clay through the extruder for clean-up...will need person on afternoon to work with Justin.

#2 RC/ Styrene Trial:

Calciner syntron hose fell off at end of midnight shift, spilling the entire feed hopper. Cleaned up and trying to run that material through calciner before last bag at reduced temps, but calciner kicked out. Restarting, then finish spilled material, lower temps, then feed refeed bag.

Exhaust to F1

#3 MED line / Al 5635:

Advised to make 12 more batches....starting back up late day shift Tuesday. PLEASE USE WET MIX on 3rd floor and two drums on 2nd floor.

#3 RC / AI-5635

Continue to feed. Oversize screen changed to .176 x $\frac{1}{2}$ per John Bodmann Need oversize discharge line reworked so drop is more vertical to spiral (DL Page)

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NOTE: we will continue using both #1 and #3 calciners for Lot 247 and need to get to at least bag 19. Do not make labels for Lot 248....continue on Lot 247 even if you go past bag 20. Make additional labels for Lot 247 as needed.

Exhaust to CTO

#4 RC / D-1135 next:

Continue. Oversized drums repacked and in line to refeed. Need to inch up the feed rate to at least 600 lbs/hr. Syntron control settings adjusted ("on" changed from 7 to 9). Monitor rate and adjust as necessary.

Exhaust to 4 DC

#5 RC / Catoxid:

Was down due to discharge roto lock. IMC and electricians corrected, restarted feed around 1:00 pm. MUST watch for any powder discharge on roof or in building. Any issues, contact GL.

Please take SA for this product, Gemini machines are now working.

Exhaust to 5 DC

#6 RC & Dryer / D 0759 next

Most of system cleaned and about ready for D 0759, however the floor on both ends of calciner needs to be cleaned up.

NOTE: T Krupp repaired the elevator in bldg 27 but on first test it got stuck between floors. We will not be using it.

Exhaust to Sly Scrubber

6 Tank / Ni 2458 solution

Tank is empty.

New Pfaudler / D-1135:

Continue on, will probably run out of chrome solution by afternoon. No Chromium totes coming until at least Thursday.

Have extruder operator help with feeding the national. 2nd floor will be a regulated area until more IH testing can be done.

7 Tank Ni-2458 Solution:

Cleaning.

Old Pfaudler / D 0759 next

Inspection complete. Need to install lid.

National Dryer / D-1135

Continue on. Once this run is complete, we will need Schirmer to bead blast the dryer belt.

PK Blender / Al-3915 Pill Mix:

Outlet valve still an issue after electrician inspected and after cleaning out blender. Down until guidance given on what to do/when this will be corrected. When running, be sure to use 112 bags. We cannot use 120 bags for pill mix.

Abbe Blender / 5206 Done

Hold. Transfer Pump will need to be replaced. Needed it for the west pfaudler.

Tower 3 / Empty for E 474:

Unloaded and washed down. Will need to be loaded and ready to start up on Wednesday afternoon shift.

Tower 6 / E 406:

Running but will be down sometime later on afternoon shift Tuesday. After unloading, wash down and hold.

North Screener / Switched to E 406:

Screener changed over to E 406.

South Screener / Switched to E 474:

Screener changed over to E 474. Kristen checking with vendor for DI bottles to confirm when the bottles will be changed out. Will advise.

#2662 (west) Pill Machine / Al-3915:

Continue when manpower permits. More mix lifted to 2nd floor Sunday. Powder flow issues, trying to work through it.

#2664 (east) Pill Machine / Al-3915:

Continue when manpower permits. More mix lifted to 2nd floor Sunday. Powder flow issues, trying to work through it.

TK #2 / BE 0101 done

Finished with batches, Kiln is done

TK #4 / Cu 0540:

Running. Scale has been fixed. Switching to Cu 0540 in supersacks WOW for rollers for DC drum. #8 burner repaired by Dave V.

Harrop Kiln / Al 4096 next:

Zone 1 recirculation blower bad shape. GEM was working on this Tuesday day shift, but could not complete as they are waiting on bearings for the motor.

NOTE: All raws are in the pole barn. 22,000 lbs.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

Building 27 Belt Filter / 6081:

Hold for analysis and instructions

Elevator is not running yet. Repairs made Friday May 8 but elevator got stuck when testing to see if it works.

We will be looking into pumping up the solution from the 1st floor, or into one of the holding tanks if they are working.

Trying to determine if we can remove some of the totes of solution that are sitting on the 1st floor. If we have any bags of material, need to transfer to North end.

Priorities:

Priorities 1 through 8 should be considered urgent and will require call outs for maintenance issues and/or processing issues.

- 1) #5 RC/South PK
- 2) West Pfaudler/National Dryer/#4 RC
- 3) #3 MED/#3RC
- 4) Harrop Kiln
- 5) Horne Tabletting
- 6) HC-11 precip/dry (if we get the ok to continue after we get the results from the 2 single sized batches)
- 7) #1 MED/#1RC

- 8) #4 Tunnel Kiln (should be transitioning from X-540 to Cu-0540 later today)
- 9) #2 MED/#2 RC
- 10) Reduction Screening
- 11) Reduction Towers
- 12) East Pfaudler clean up
- 13) HC-11 Dryer/Calciner clean up

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